| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------------|---|---|---------------------|---------|------------------|
| S1 | 1 . | 09/887154 | US-PGPUB; USPAT | OR * | ON | 2005/01/21 17:21 |
| S2 | 12 | (base adj station)and (base adj station adj controller)and(radio adj terminal)and (udp) | US-PGPUB; USPAT | OR | ON | 2005/01/19 15:29 |
| S3 | 2 | (base adj station)and (base adj station adj controller)and(radio adj terminal)and (udp)and(port adj number) | US-PGPUB; USPAT | OR , | ON | 2005/01/19 13:52 |
| S4 | 0 | 09/01991 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/01/19 13:53 |
| S5 | 3 | 99/01991 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/01/19 13:53 |
| S6 | 0 | 99/01991 | USOCR; EPO; JPO; DERWENT | OR | ON | 2005/01/19 13:53 |
| S7 | 30 | (base adj1 station)and ((base adj1 station adj1 controller)or (radio adj1 network adj1 controller))and(radio adj1 terminal)and (tcp or udp) | US-PGPUB; USPAT | OR | ON | 2005/01/19 15:31 |
| S8 | 0 | ("2002/0044552").URPN. | USPAT | OR | ON | 2005/01/19 15:44 |
| S10 | 2062 | 370/469,395.5,395.52,328.ccls. | US-PGPUB; USPAT | OR | ON | 2005/01/21 08:54 |
| S13 | 320 | S10 and (base adj station and (msc or rnc)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 18:46 |
| S14 | 28 | S13 and ((socket or port) adj1 number) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 18:47 |
| S15 | 56 | "5627829" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 09:44 |
| S16 | 42 | S10 and (base adj station and (msc or rnc)and (dedicated adj1 channel)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 18:48 |

| S17 | 14 | S10 and (base adj station and (msc or rnc)and (dedicated adj1 channel)and (udp tcp)) | US-PGPUB; USPAT; EPO; DERWENT | OR . | ON | 2005/01/21 12:33 |
|---------|---------|---|--|---------------------------------------|----|------------------|
| S18 | 1357200 | (rnc) or (msc) and (base) adj (stations) and (base) adj (station) adj (controller) and (tcp) or (udp) | US-PGPUB; USPAT; EPO; | OR | ON | 2005/01/21 12:39 |
| | | | DERWENT | | | |
| | | (terminal) | - " | | | |
| S19 | 0 | ((rnc) or (msc)) and ((base) adj (stations)) and ((base) adj (station) adj (controller)) and (((tcp) or (udp)) adj (based) adj (protocol) adj (stack)) and ((radio) adj ((terminals) or (mobile)) adj ((stations) or (terminal))) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 12:42 |
| S20 | 0 | ((rnc) or (msc)) and ((base) adj1 | US-PGPUB; | OR | ON | 2005/01/21 12:43 |
| | | (stations)) and ((base) adj1 (station) adj1 (controller)) and | USPAT; EPO; | | | |
| | | (((tcp) or (udp)) adj1 (based) adj1 (protocol) adj1 (stack)) and ((radio) | DERWENT | | | |
| 4.4 | | adj1 ((terminals) or (mobile)) adj1 ((stations) or (terminal))) | | | | |
| S21 | 8772 | ((rnc) or (msc)) and ((base) adj (stations)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 12:43 |
| S22 | 4478 | ((rnc) or (msc)) and ((base) adj | US-PGPUB; | OR | ON | 2005/01/21 12:44 |
| | | (stations))and ((base) adj1 (station) adj1 (controller)) | USPAT; EPO; DERWENT | | | |
| S23 | 0 | ((rnc) or (msc)) and ((base) adj (stations))and ((base) adj1 (station) adj1 (controller)) and (((tcp) or (udp)) adj1 (based) adj1 (protocol) adj1 (stack)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 12:44 |
| S24 | 0 | ((rnc) or (msc)) and ((base) adj (stations))and ((base) adj1 | US-PGPUB; USPAT; | OR | ON | 2005/01/21 12:44 |
| | | (station) adj1 (controller)) and | EPO; | | | |
| - N - M | | (((tcp) or (udp)) adj1 (based) adj1 (protocol)) | DERWENT | e e e e e e e e e e e e e e e e e e e | | |
| S25 | 0 | ((rnc) or (msc)) and ((base) adj (stations))and ((base) adj1 (station) adj1 (controller)) and (((tcp) or (udp)) adj1 (based) adj1 (protocol)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 12:45 |
| S26 | 668 | ((rnc) or (msc)) and ((base) adj (stations))and ((base) adj1 (station) adj1 (controller)) and (((tcp) or (udp))) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 12:55 |

| S27 | 11 | ((rnc) or (msc)) and ((base) adj | US-PGPUB; | OR | ON | 2005/01/21 12:46 |
|-----|-----|---|--|------|-----|------------------|
| 32/ | 11 | ((thic) or (thisc)) and ((base) adj (stations))and ((base) adj1 (station) adj1 (controller)) and (((tcp) or (udp)))and ((radio) adj1 ((terminals) or (mobile)) adj1 ((stations) or (terminal))) | USPAT; EPO; DERWENT | OK . | OIV | 2003/01/21 12.70 |
| S28 | 589 | ((rnc) or (msc)) and ((base) adj (stations))and ((base) adj1 (station) adj1 (controller)) and (((tcp) or (udp)))and (dedicated channel) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 12:57 |
| S29 | 219 | ((rnc) or (msc)) and ((base) adj (stations))and ((base) adj1 (station) adj1 (controller)) and (((tcp) or (udp))same (dedicated channel)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 12:59 |
| S30 | 1 | ((rnc) or (msc)) and ((base) adj (stations))and ((base) adj1 (station) adj1 (controller)) and (((tcp) or (udp))same (dedicated adj channel)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 13:00 |
| S31 | 1 | ((rnc) or (msc)) and ((base) adj (stations))and ((base) adj1 (station) adj1 (controller)) and (((tcp) or (udp))same (dedicated adj1 channel)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 13:00 |
| S32 | 57 | ((rnc) or (msc)) and ((base) adj (stations))and ((base) adj1 (station) adj1 (controller)) and (((tcp) or (udp))same (port adj1 number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 15:33 |
| S33 | 44 | ((rnc) or (msc)) and ((base) adj (stations))and ((base) adj1 (station) adj1 (controller)) and (((tcp) or (udp))same (port adj1 number))and (dedicated channel) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 16:00 |
| S34 | 25 | ("5852660" "5867788" "5878347" "5901352" "5933784" "6005845" "6044142" "6047194" "6094578" "6219548" "6308267" "6317421" "6324183" "6327267" "6353607" "6353621" "6356761").PN. OR ("6515997").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/21 15:49 |
| S35 | 36 | ((rnc) or (msc)) and ((base) adj (stations))and ((base) adj1 (station) adj1 (controller)) and (((tcp) or (udp))same (port adj1 number))and (dedicated (different adj1 type adj2 channel)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 16:17 |

| S36 | 2 | ((rnc) or (msc)) and ((base) adj (stations))and ((base) adj1 (station) adj1 (controller)) and (((tcp) or (udp))same (port adj1 number))and (dedicated channel) and(different adj1 type adj2 channel) | US-PGPUB; USPAT; EPO; DERWENT | OR | NO | 2005/01/21 16:13 |
|-----|-------|---|--|----|----|------------------|
| S37 | 2 | ((rnc) or (msc)) and ((base) adj (stations))and ((base) adj1 (station\$2) adj1 (controller\$2)) and (((tcp) or (udp))same (port adj1 number\$2))and (dedicated channel) and(different adj1 type\$2 adj2 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 16:16 |
| S38 | 2 | channel\$2) ((rnc) or (msc)) and ((base) adj1 (station\$1))and ((base) adj1 (station\$2) adj1 (controller\$2)) and (((tcp) or (udp))same (port adj1 number\$2))and (dedicated channel) and(different adj1 type\$2 adj2 channel\$2) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 16:16 |
| S39 | 36 | ((rnc) or (msc)) and ((base) adj1 (stations))and ((base) adj1 (station\$1) adj1 (controller\$2)) and (((tcp) or (udp))same (port adj1 number\$2))and (dedicated (different adj1 type adj2 channel)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 16:56 |
| S40 | 7 | ("5822319" "5987022" "6189033" "6253326" "6295532" "6415313" "6466985").PN. OR ("6765909").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/21 16:42 |
| S41 | 8 | ("20020073234" "20020160785" "20020193139" "20030104816" "20030140114" "20030186695" "6104929" "6134434").PN. OR ("6845095").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/21 16:51 |
| S42 | 44 | ((rnc) or (msc)) and ((base) adj1 (stations))and ((base) adj1 (station\$1) adj1 (controller\$2)) and (((tcp) or (udp))and (port adj1 number\$2))and (dedicated (different adj1 type adj2 channel)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 16:57 |
| S43 | 36607 | gsm, umts, dtc | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 17:22 |
| S44 | 9 | gsm and umts and dtc | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 17:24 |

| S45 | 184 | (gsm umts) and dtc | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 17:25 |
|-----|--------|--|---|----|----|------------------|
| S46 | 54 | S45 and (rnc bsc) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 17:31 |
| S47 | 444 | address\$3 same ip same (rnc msc) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 17:58 |
| S48 | 227 | S47 and (tcp udp) | US-PGPUB; USPAT; EPO; | OR | ON | 2005/01/21 17:34 |
| S49 | 62 | S48 and (port adj number) | DERWENT US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 17:59 |
| S50 | 109248 | (frank adj emanuel or ulrich adj barth or martin gassner).in. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 17:56 |
| S51 | 0 | ((frank adj emanuel)or(ulrich adj barth) or (martin adj gassner)).in. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 17:57 |
| S52 | 0 | ((frank adj1 emanuel)or(ulrich adj1 barth) or (martin adj1 gassner)).in. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 17:57 |
| S53 | 171 | address\$3 with ip with (rnc msc) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 17:58 |
| S54 | 41 | S53 and (port adj number) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 17:59 |
| S55 | 2062 | 370/469,395.5,395.52,328.ccls. | US-PGPUB; USPAT | OR | ON | 2005/01/21 18:30 |
| S56 | 42 | S55 and (base adj1 station and (msc or rnc)and (dedicated adj1 channel)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 18:30 |
| S57 | 8743 | (base adj station and (msc or rnc)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 18:45 |

| S58 | 8743 | S57 and (base adj station and (msc or rnc)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 18:46 |
|------|--------|---|--|----|----|------------------|
| S59 | 197 | S58 and ((socket or port) adj1 number) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 18:47 |
| S60 | 671 | S58 and (base adj station and (msc or rnc)and (dedicated adj1 channel)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 18:48 |
| S61 | 175 | S60 and (udp tcp) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 18:49 |
| S62 | 175 | S61 and channel\$1 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/21 19:02 |
| S63 | 26 | S61 and (port adj number\$3) and channel\$1 | US-PGPUB; USPAT; | OR | ON | 2005/01/21 19:03 |
| | er a v | | EPO; DERWENT | | | |
| S64 | 3 | (channel near1 (assignment or addressing) with (port adj number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 15:20 |
| S65 | 3 | (channel near1 (assignment or addressing) with (port adj1 number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 15:21 |
| S66 | 11 | (channel near1 (assignment or addressing) same (port adj1 number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 15:24 |
| S67 | 18 | (channel near3 (assignment or addressing) same (port adj1 number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 16:20 |
| S68 | 114 | (channel near3 (assign\$5 or addressing) same (port adj1 number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 15:29 |
| S69° | 165 | (channel near3 (assignment or address\$3) same (port adj1 number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 16:17 |

| S70 | 165 | (channel near3 (assignment or address\$3) same (port adj1 number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 16:19 |
|-----|------------------|---|--|----|----|------------------|
| S71 | 214 | (channel near3 (assignment or address\$3) same ((port or unit) adj1 number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 16:24 |
| S72 | 34 | (channel near3 (assignment or addressing) same ((unit or port) adj1 number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 16:20 |
| S73 | 73 | (channel near1 (assignment or address\$3) same ((port or unit) adj1 number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 16:30 |
| S74 | 711 | (cidc or cids or cidi or cidb)same (channel port) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 16:44 |
| S75 | 27 | ((cidc or cids or cidi or cidb)same (port adj number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 16:37 |
| S76 | 27 | ((cidc or cids or cidi or cidb)same (port adj1 number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 16:43 |
| S77 | 27 | (((cidc or cids or cidi or cidb)and (cidc or cids or cidi or cidb))same (port adj1 number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 16:45 |
| S78 | 711 | ((cidc or cids or cidi or cidb)and (cidc or cids or cidi or cidb))same (channel port) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 16:44 |
| S79 | 1 / # * * * * | (((cidc or cids or cidi or cidb)adj (cidc or cids or cidi or cidb))same (port adj1 number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 16:45 |
| S80 | 1 | (((cidc or cids or cidi or cidb)adj1 (cidc or cids or cidi or cidb))same (port adj1 number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 16:46 |
| S81 | 1 | (((cidc or cids or cidi or cidb)near1 (cidc or cids or cidi or cidb))same (port adj1 number)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/01/24 16:46 |

| S82 | 27 | (((cidc or cids or cidi or cidb)same (cidc or cids or cidi or cidb))same (port adj1 number)) | US-PGPUB; USPAT; EPO; | OR | ON | 2005/01/24 16:46 |
|-----|----|--|-----------------------------|----|----|------------------|
| | | | DERWENT | | | |